

Converting Colors

HunterLab(37.4861, 13.6669,
5.6061)

Have a look what the booklet for
HunterLab(37.4861, 13.6669,
5.6061) contains.

HunterLab(37.4250, 13.8344, 5.3868)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(37.4250, 13.8344,
5.3868)**

Conversions

Conversions Part 1

Format	Color
Hex	8B5C61
RGB	139, 92, 97
RGB Percent	55%, 36%, 38%
CMY	0.4549, 0.6392, 0.6196
CMYK	0.00, 0.34, 0.30, 0.45
HSL	354°, 20%, 45%
HSV	354°, 34%, 55%
XYZ	16.6322, 14.0063, 13.1361
YIQ	106.6230, 26.4070, 11.5190

Conversions

Conversions Part 2

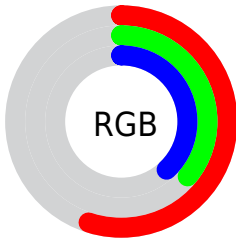
Format	Color
R_{YB}	139, 92, 97
Decimal	9133153
CIE Lab	44.24, 20.00, 5.04
CIE LCh	44, 20.627, 14.148
Yxy	14.0070, 0.3799, 0.3200
Android (android.graphics.Color)	4287323233 (0xFF8B5C61)
YUV	106.6230, -4.7441, 28.3946
Hunter-Lab	37.4250, 13.8344, 5.3868

Details

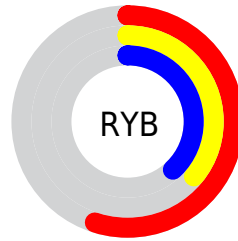
The HunterLab color $37.4250, 13.8344, 5.3868$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $47.3942, -15.3353, 0.7189$, and the grayscale version is $38.2120, -2.0389, 2.0761$.

A 20% lighter version of the original color is $57.6649, 14.9063, 6.9872$, and $20.3520, 12.3280, 3.6325$ is the 20% darker color. If you saturate the color by 10%, you get $34.0612, 19.0128, 6.5135$, and if you desaturate by 10%, it is $41.0980, 8.7537, 4.4329$.

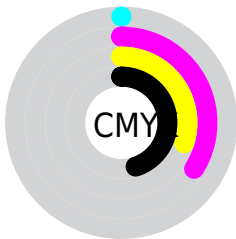
Distribution



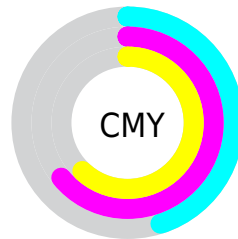
- Red (55%)
- Green (36%)
- Blue (38%)



- Red (55%)
- Yellow (36%)
- Blue (38%)



- Cyan (0%)
- Magenta (34%)
- Yellow (30%)
- Black (45%)



- Cyan (45%)
- Magenta (64%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4250, 13.8344, 5.3868 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 37.4250, 13.8344, 5.3868 by changing the saturation by 10% instead.

■ 37.4250, 13.8344,
5.3868

■ 37.4250, 13.8344,
5.3868

147.4022, 16.0213,
13.4722

■ 28.5053, 13.1527,
4.5813

■ 57.5338, 14.8590,
7.0461

■ 20.4337, 12.3367,
3.7839

■ 68.6172, 15.2323,
7.9031

■ 13.3122, 11.3616,
2.9842

■ 80.3329, 15.5259,
8.7801

■ 6.8536, 12.4406,
3.4223

■ 92.6487, 15.7472,
9.6774

0.0000, NaN, NaN

0.0000, NaN, NaN

105.5364, 15.9026,
10.5953

0.0000, NaN, NaN

118.9719, 15.9973,

0.0000, NaN, NaN

11.5339

0.0000, NaN, NaN

132.9335, 16.0356,
12.4929

■ 37.4250, 13.8344,
5.3868

■ 37.4250, 13.8344,
5.3868

■ 34.0612, 19.0128,
6.5135

■ 41.0980, 8.7537,
4.4329

■ 31.0624, 24.1794,
7.8103

■ 45.0289, 3.8259,
3.6362

■ 28.4950, 29.1240,
9.2498

■ 49.1793, -0.9380,
2.9787

■ 26.4255, 33.5304,
10.7619

■ 53.5177, -5.5450,
2.4409

■ 24.9057, 37.0145,
12.2297

■ 58.0191, -10.0110,
2.0049

■ 23.9489, 39.2584,
13.5061

■ 62.6633, -14.3546,
1.6550

■ 23.5007, 40.3898,
14.0686

■ 67.4342, -18.5944,
1.3782

■ 72.3186, -22.7474,
1.1634

■ 77.3057, -26.8285,
1.0017

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



37.4259, 13.6977, -2.1118



37.4250, 13.8344, 5.3868



37.4259, 9.4892, 10.7401

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



37.4259, 13.8328, 5.3875



37.4259, -11.9659, 10.9638



37.4259, -6.0432, -14.6232

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



37.4250, 13.8344, 5.3868



47.3942, -15.3353, 0.7189

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



37.4259, -12.2494, -9.4392



37.4250, 13.8344, 5.3868



37.4259, -15.4710, 5.7596

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



37.4259, 13.8328, 5.3875



37.4259, -5.6261, 13.4796



37.4259, -15.5703, -1.6546



37.4259, 1.7718, -14.7806

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



37.4250, 13.8344, 5.3868



37.4259, 4.8303, 12.8138



37.4259, -15.5703, -1.6546



37.4259, -8.3711, -13.3693

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



37.4259, 13.8328, 5.3875



62.2226, 2.8043, 4.5299



38.1415, 18.6256, -14.1411



29.5404, 1.7290, 2.2290



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



37.4259, 13.8328, 5.3875



46.4099, 24.1085, 8.4093



41.7345, 4.6243, 11.4120



22.4871, 0.7586, 1.5873



22.3294, 38.3830, 13.3187



1.8466, 3.2267, 0.6944

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



37.4259, 13.8328, 5.3875



46.4099, 24.1085, 8.4093



42.2026, -6.5629, -8.4258



22.4871, 0.7586, 1.5873



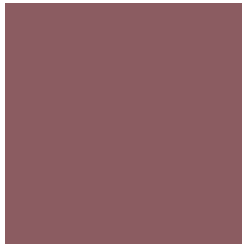
22.3294, 38.3830, 13.3187



1.8466, 3.2267, 0.6944

Previews

White Background



This preview shows how the HunterLab color 37.4250, 13.8344, 5.3868 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 37.4250, 13.8344, 5.3868 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

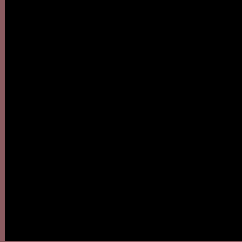
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 37.4250, 13.8344, 5.3868 Background



This preview shows how black text looks on a background with the HunterLab color 37.4250, 13.8344, 5.3868.



This preview shows how white text looks on a background with the HunterLab color 37.4250, 13.8344,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

37.4250, 13.8344, 5.3868

Protanopia

37.4512, -1.1366, 2.3236

Deuteranopia

37.4907, 2.6047, 6.0256



Tritanopia

37.4755, 14.0893, 4.6631

Trichromacy



Original Color

37.4250, 13.8344, 5.3868

Protanomaly

37.3843, 3.8773, 3.5777

Deuteranomaly

37.4373, 6.4009, 5.6548

Tritanomaly

37.4501, 13.9612, 5.0270

Monochromacy



Original Color

37.4250, 13.8344, 5.3868

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.9525, 3.2254, 3.3964

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4250, 13.8344, 5.3868 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(139, 92, 97)` looks like.

```
.text, #text, p{  
    color:rgb(139, 92, 97)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(139, 92, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 92, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4250, 13.8344, 5.3868 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(139, 92, 97) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(139, 92, 97) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(139, 92, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 92, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 92, 97);  
box-shadow:4px 4px 4px 4px rgb(139, 92,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4250, 13.8344, 5.3868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 92, 97) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(139, 92,  
97) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor